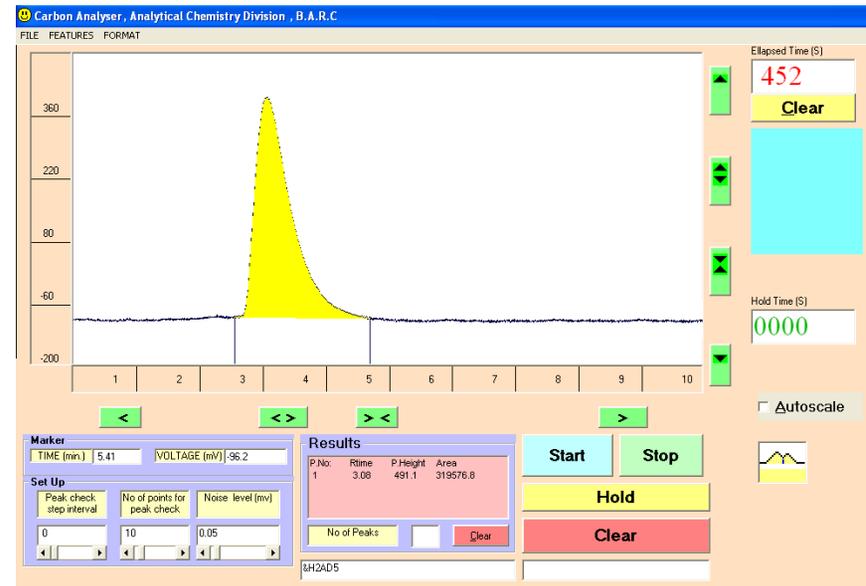
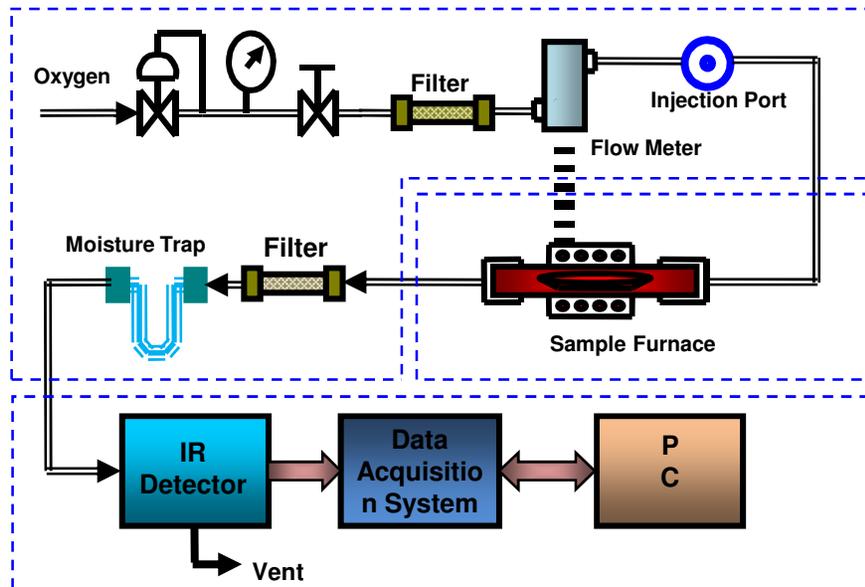


# IR Based Carbon Analyser for Uranium

(Designed & developed at ACD)

An IR based carbon analyser for measurement of carbon content in the ppm range in uranium metal has been designed and fabricated. The set up is based on the measurement of carbon dioxide liberated subsequent to combustion of carbon present in the sample in oxygen atmosphere. The system was standardised and deployed for routine analysis of carbon in uranium samples.



Output Plot with Uranium Sample